

Figure 1a

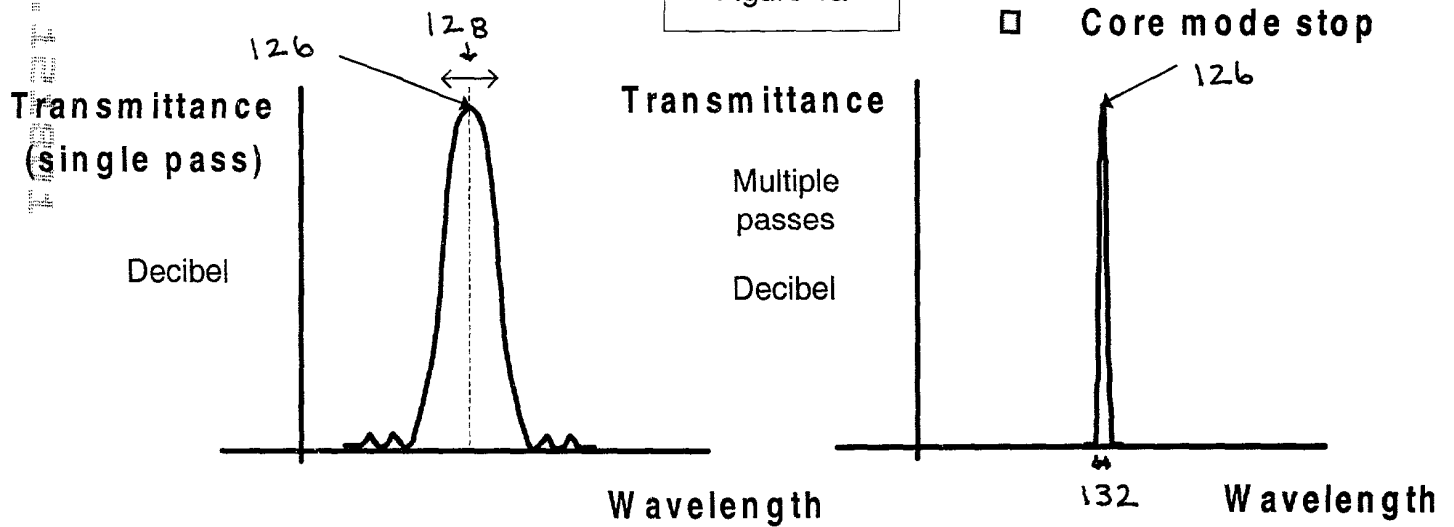
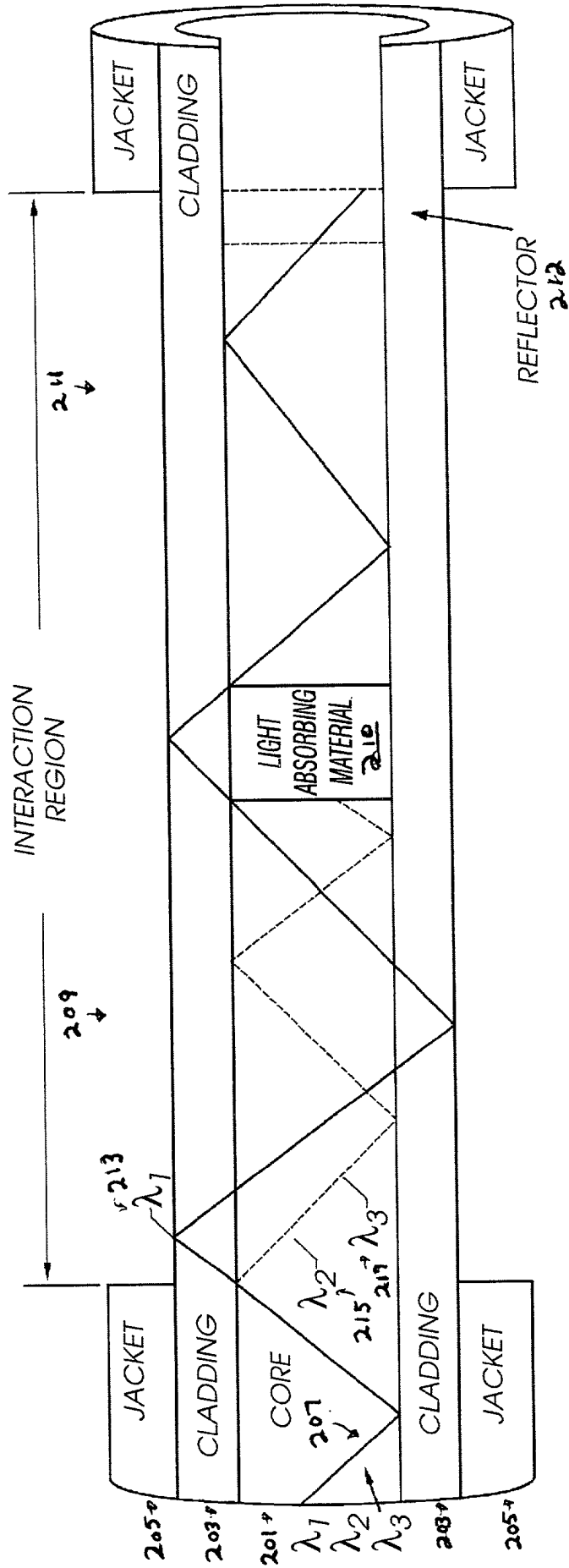


Figure 1b

208



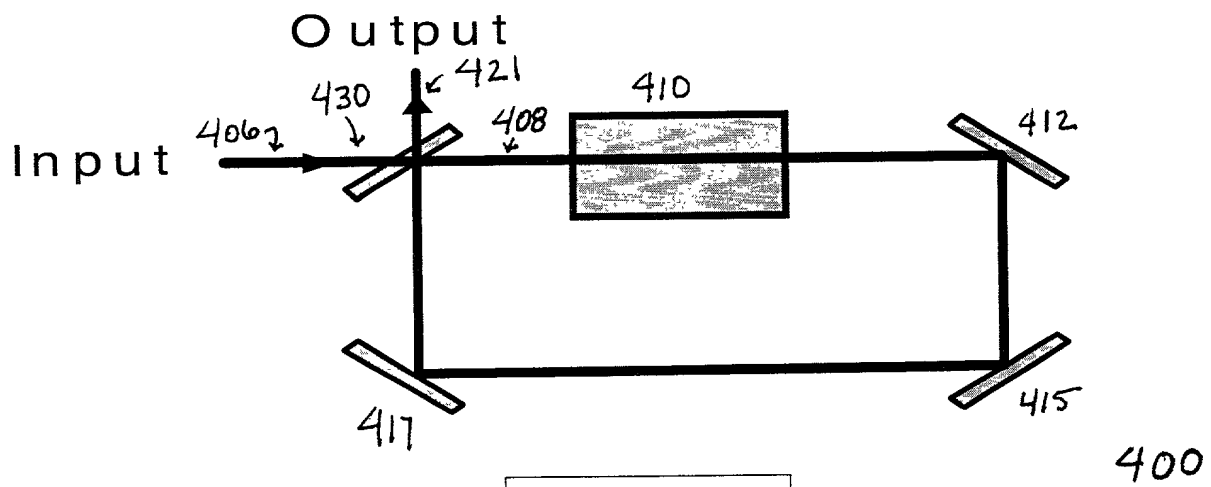
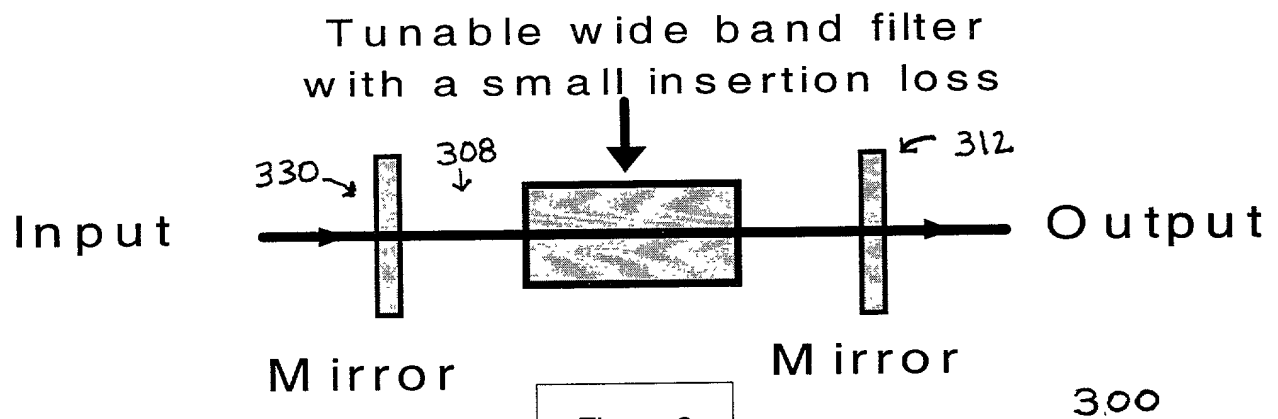
$$\lambda_1 = 1550\text{nm}$$

$$\lambda_2 = 1554\text{nm}$$

$$\lambda_3 = 1555\text{nm}$$

206

FIGURE
2



Transmission loss [dB]

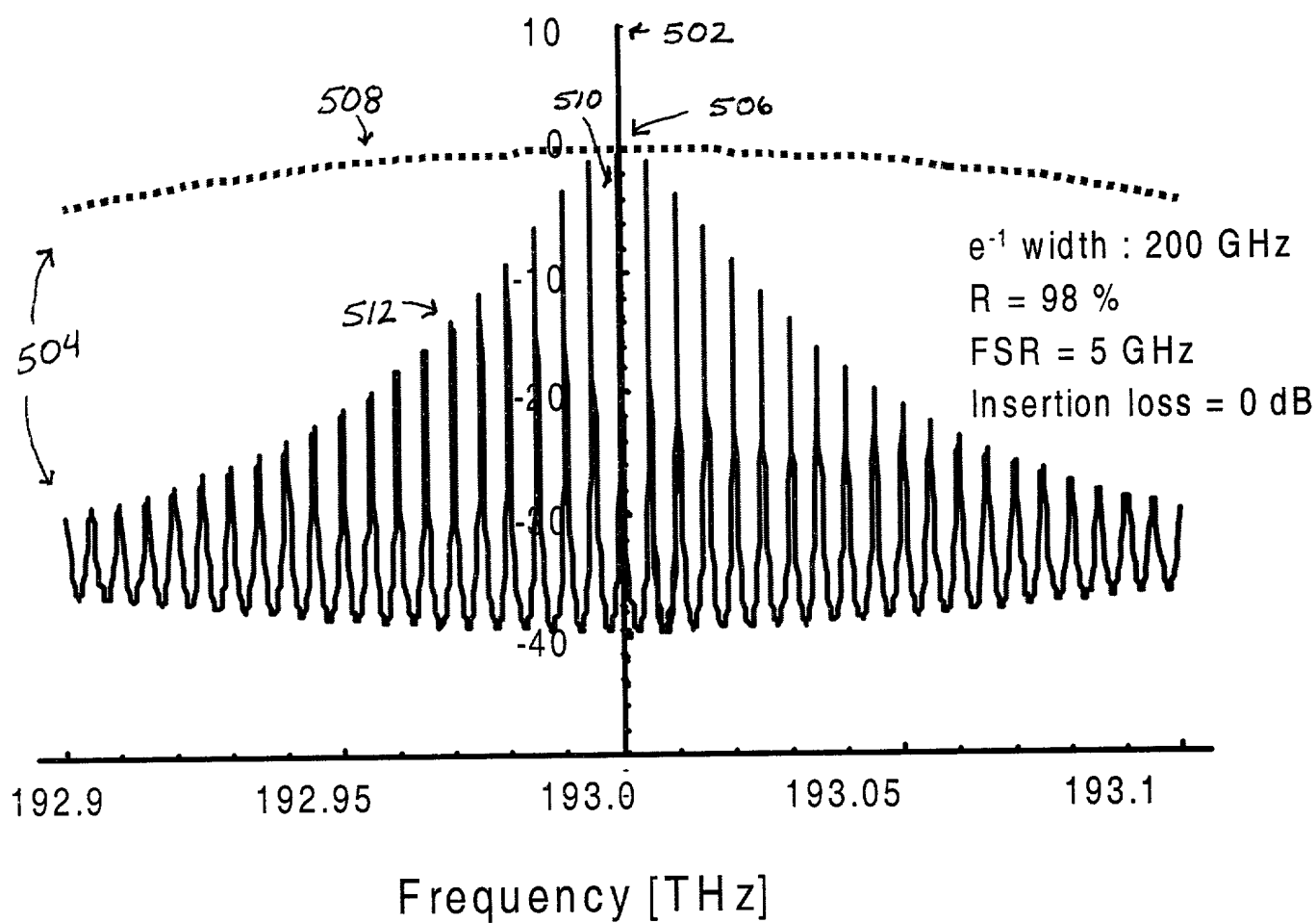


Figure 5

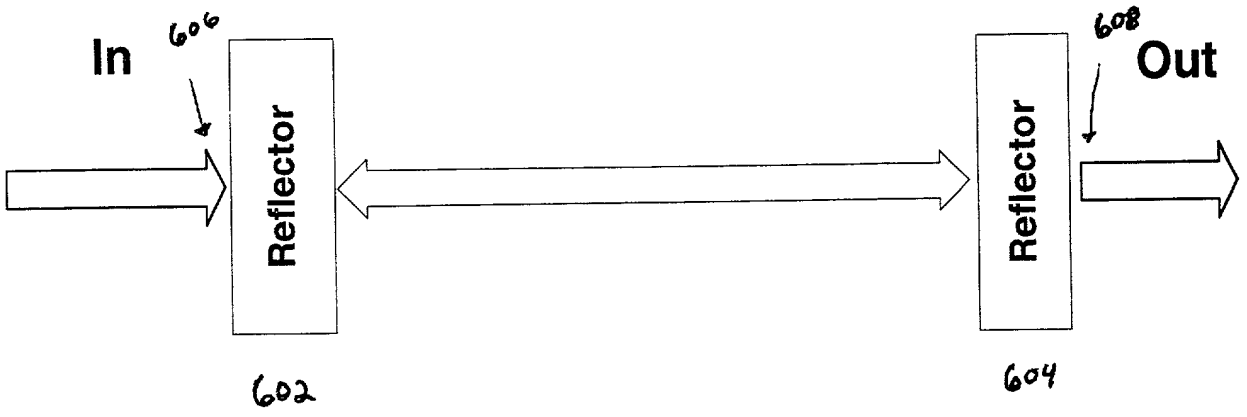


Figure 6

702

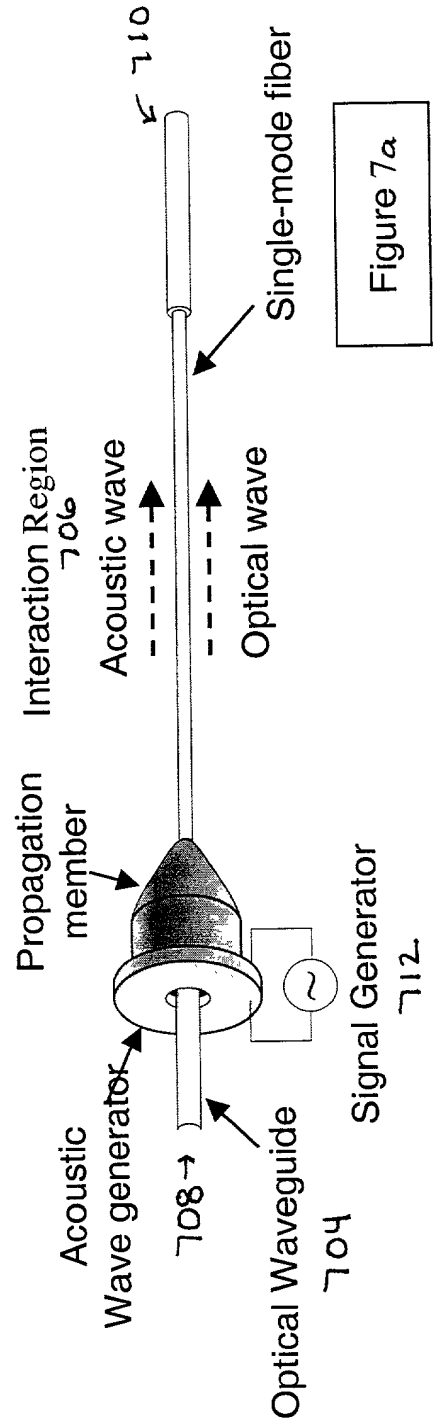


Figure 7a

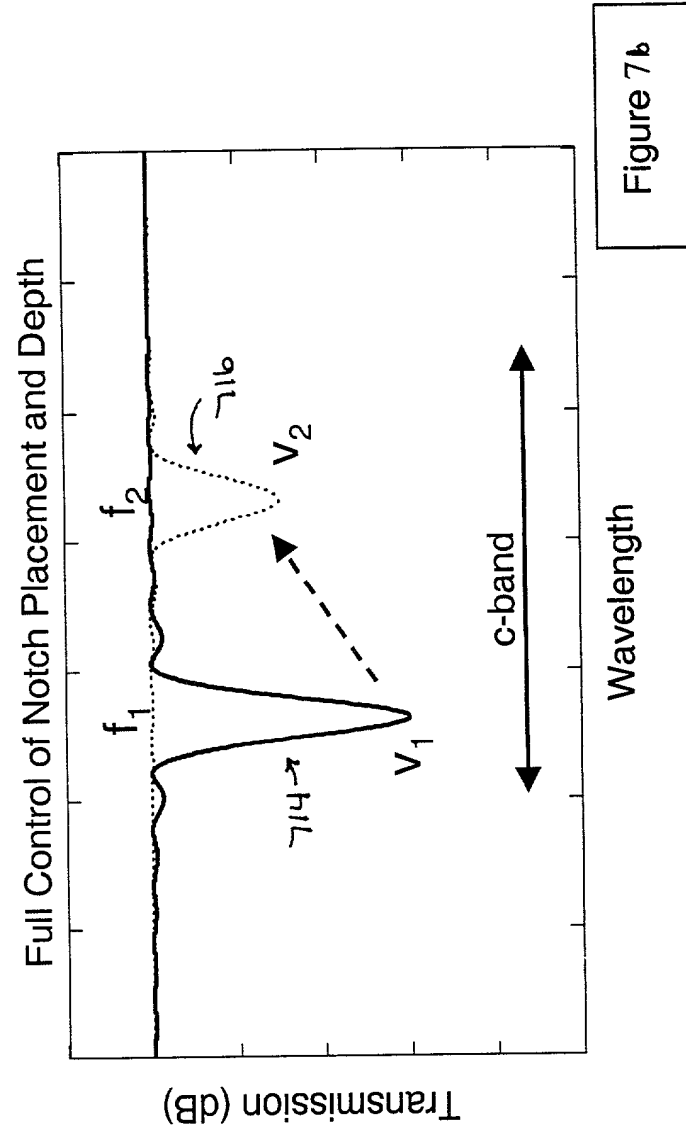
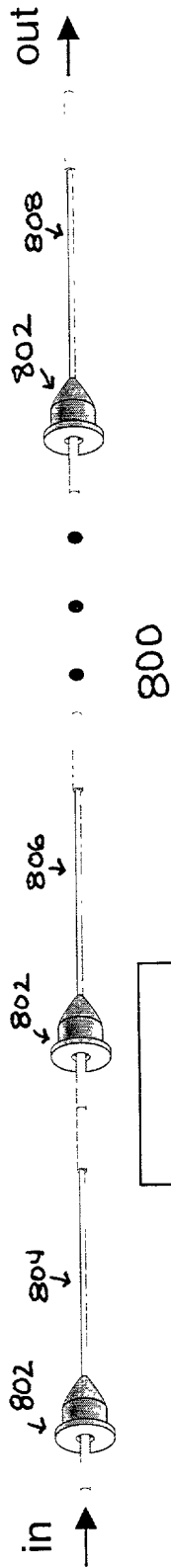


Figure 7b

Cascaded Filter Response



800

Figure 8a

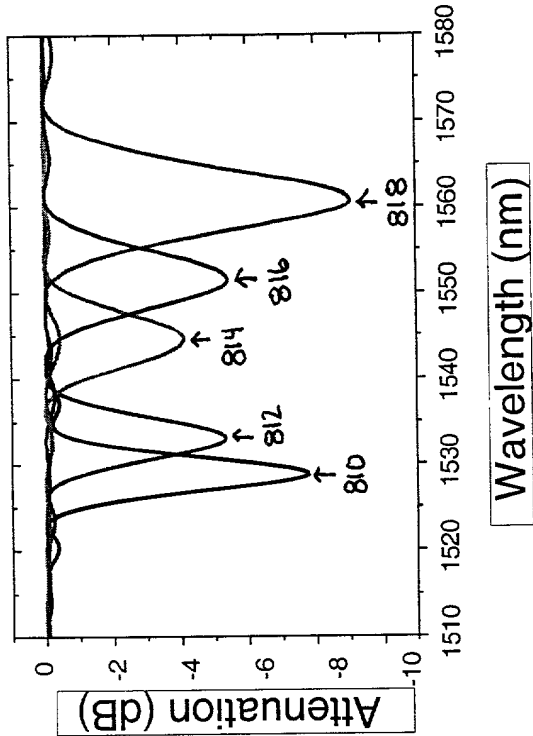


Figure 8b

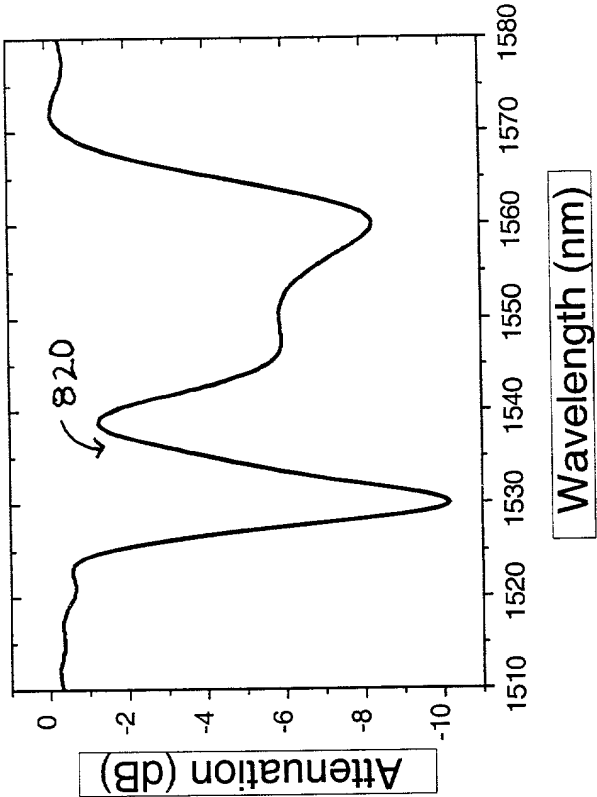


Figure 8c

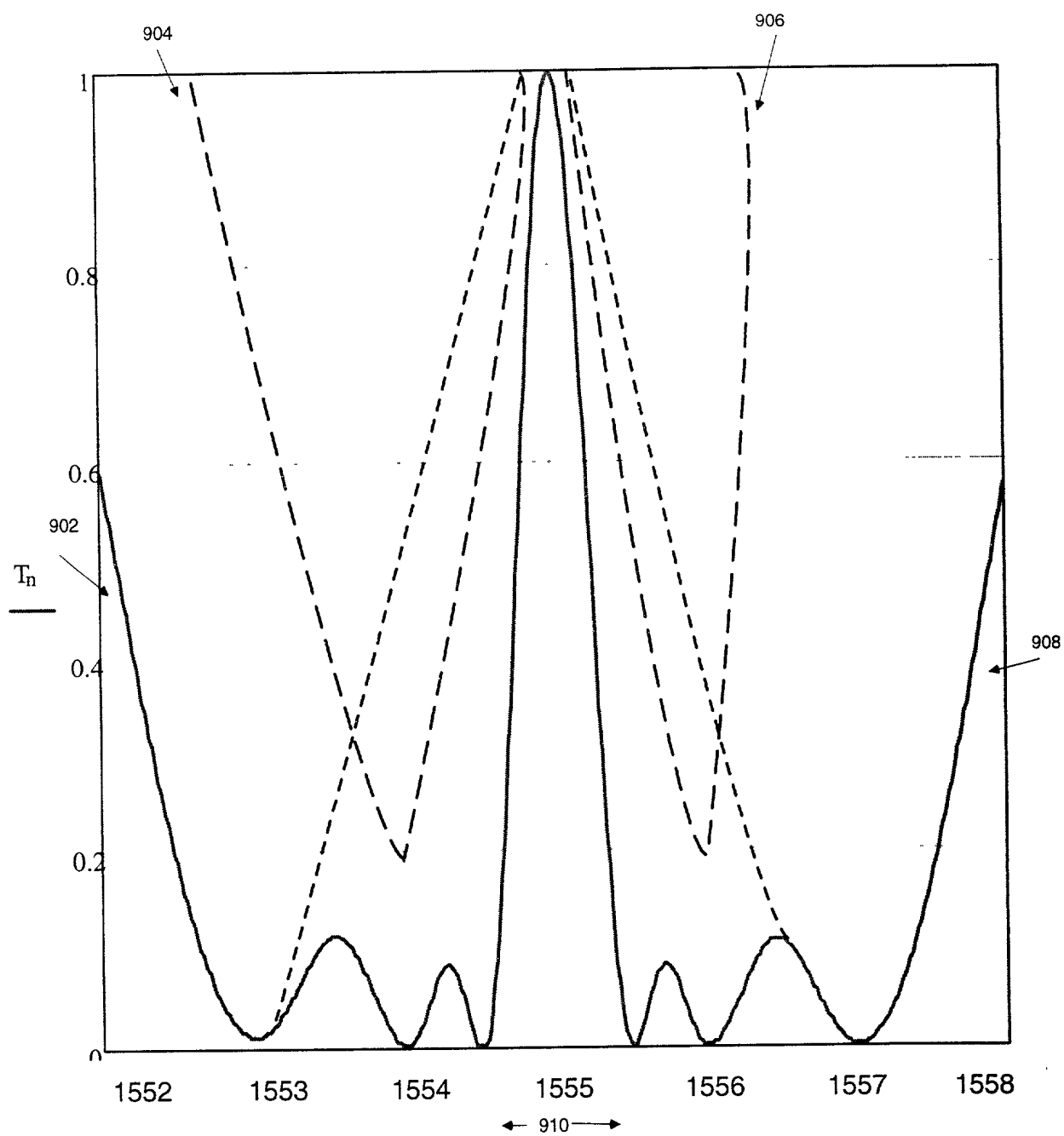


Figure 9

Dynamic Filter for Optical Amplifier Gain Shaping

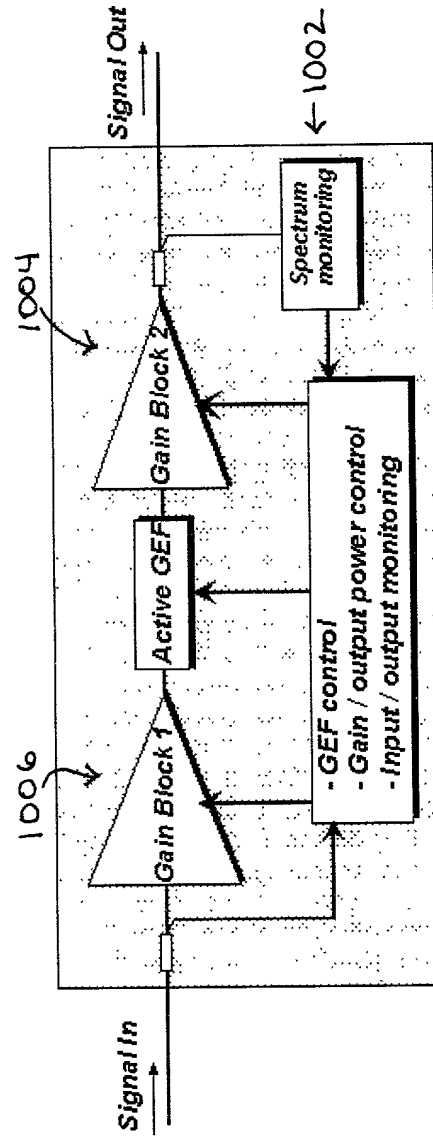


Figure 10